To: DeYoung, Robyn[DeYoung.Robyn@epa.gov] **Cc:** Ariel Horowitz[ahorowitz@synapse-energy.com];

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From: Jeremy Fisher

Sent: Fri 11/6/2015 3:55:44 PM

Subject: AVERT avoided emissions by region, 5% reduction AVERT RapidRateCalc - CPPD - summary tables only.xlsx

Robyn,

I'm attaching the first version of the AVERT avoided emissions by region with a 5% reduction. We've kept all four profiles from our previous analysis (wind, solar, profile DSM and baseload DSM). The primary difference between this analysis and the analysis for the EIC paper is that this (a) includes SO2, and (b) accounts for ozone season and non-ozone season.

Ariel is currently working on creating a national weighted average rate and parsing these results into individual state estimates on the basis of the guidance we provide in the AVERT manual. I don't think that will take too long.

We should have ERTAC results soon too.

Cheers

-Jeremy

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